

Senior Leadership Briefing and Recovery Snapshots

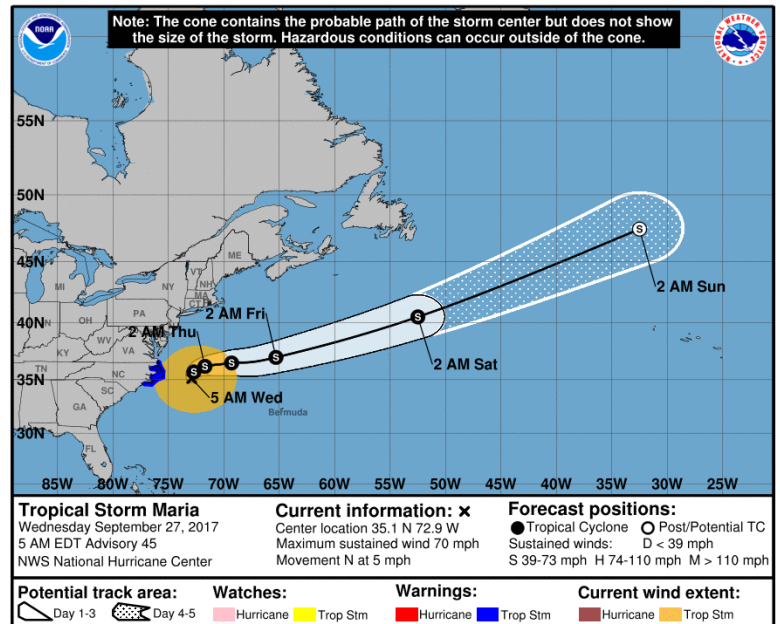
Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey

Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

At 5:00 AM EDT, Tropical Storm Maria was 145 miles east of Cape Hatteras, NC. Maximum sustained winds were 70 mph; this broad system is moving north at 5 mph and, as she weakens in the next 36 hours will move rapidly away from east coast by the end of week. Tropical-storm-force winds extend outward up to 230 miles. Tropical storm force winds have been impacting eastern North Carolina and will affect eastern Virginia and the Delmarva today. A Tropical Storm Warning is still in effect from Bogue Inlet to the North Carolina/Virginia border, including the Albemarle and Pamlico Sounds. A Storm Surge Warning is in effect for Ocracoke Inlet to Cape Hatteras (2 to 4 feet at the time of high astronomical tides (12-2 am/pm Tue-Wed). Rainfall is expected to be less than 1 inch over eastern North Carolina.

Flash flood warnings remain in effect through late tonight for Isabela and Quebradillas (northwest Puerto Rico) as well as Cabo Rojo, Mayaguez, San German and Hormigueros (southwest Puerto Rico). Heavy rainfall is anticipated Friday and Saturday for Puerto Rico and the US Virgin Islands which will aggravate already swollen rivers and low-lying areas. (NOAA Update, September 26, 2017, 5:00 a.m. EDT)



Impact Summary:

Population Impacts						
Territory	Confirmed Fatalities	Shelters / Population*	Customer Power Outages	Hospitals	Evacuations and Curfews	Other
PR	16 confirmed by the PR Director of Public Safety	Shelters: 161 (-11) Pop: 10,164 (-1089)	1.57 million (100%) (estimate)	59 of 69 hospitals operational with unknown status	Curfew in effect from 7pm to 5am until further notice; with exceptions for responders, officials, and emergencies	Public schools closed
USVI	Media reports one fatality	USVI Shelters: 7 Pop: 618 (-3) St. John Shelters: 2 Pop: 29 St. Thomas Shelters: 2 Pop: 264 St. Croix Shelters: 3 Pop: 325	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	Gov Juan F. Luis (St. Croix) is structurally sound but has damage Schneider Hospital (St. Thomas) is re-energized, with mobile hospital	St. Thomas and St. John: curfew is 5pm-7am St. Croix: curfew is 5pm-11am	Public schools remain closed
As of:	September 26 11:03 p.m.	September 27 4:20 a.m.	September 26 6:00 p.m.	September 27 1:48 a.m.	September 26 11:03 p.m.	September 23 8:30 a.m.

(PREMA, ESF-6, ESF-12, ESF-8, USVI SitRep)

* Due to limited communications, there may be delays in regular shelter reporting

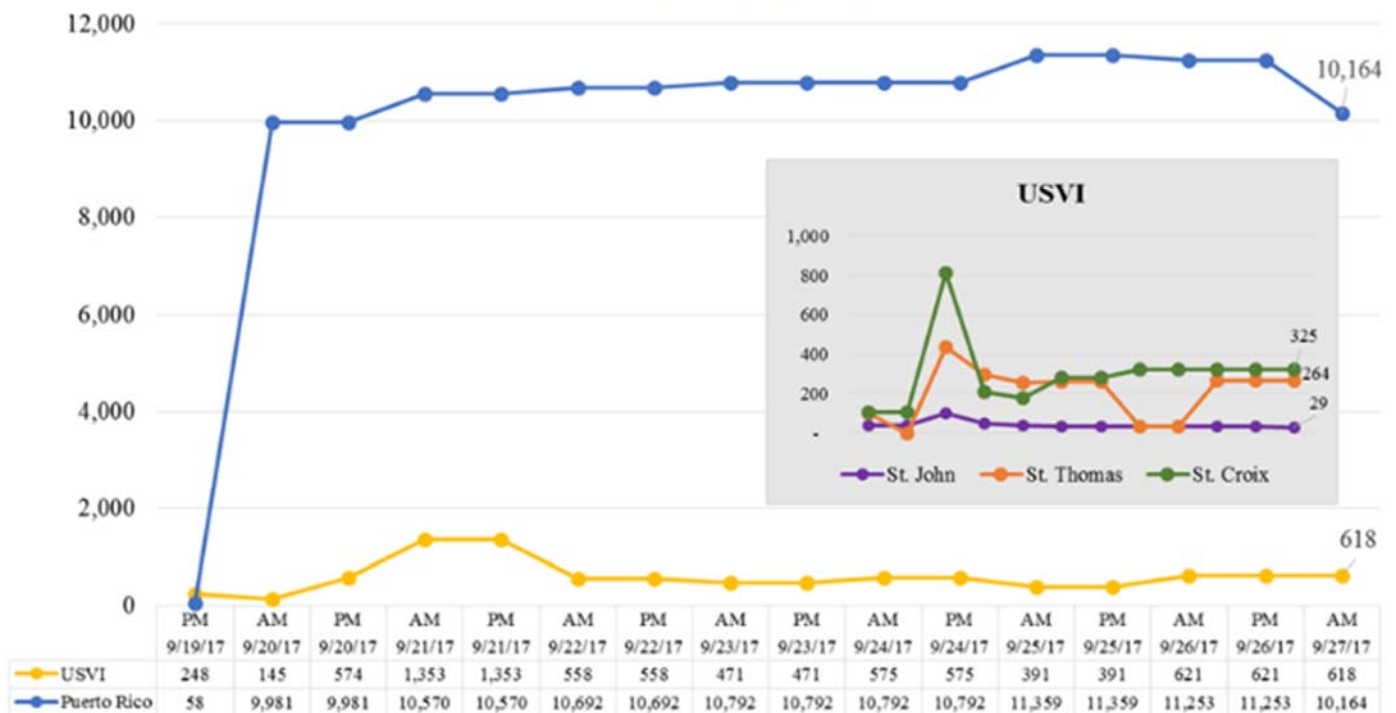
Infrastructure Impacts

Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	San Juan: Open to commercial (0700-1700) with flow management procedures in place <i>Aguadilla (BNQ), Ponce (PSE), and Roosevelt Roads (RVR) are operational for military air and hurricane relief only</i>	Open: San Juan, Guayanilla, Salinas, and Tallaboa. Open with restrictions: Arecibo, Fajardo, Vieques, Culebra, and Guayama. All other ports closed	3 major routes cleared Initial reports of at least 18 bridges damaged; 6 on national highways Sections of 11 roads closed	Petroleum Terminals and Liquefied Natural Gas (LNG) Terminals in PR are closed	44% of population in PR without drinking water service; Boil Water Notice is in effect for PR until further notice	90.9% (-.3%) of cell sites are out of service. 2,429 (-41) of 2,671 cell sites are out of service. 385 (-2) on backup power
USVI	St. Thomas: Military air and hurricane relief; contingency ramp established St. Croix: Military air and hurricane relief; contingency ramp established	St. Thomas Open with restrictions: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay), Red Hook Bay St. John Open with restrictions: Cruz Bay <i>St. Croix Open with restrictions: Krause Lagoon; Limetree Bay. Open with restrictions Frederiksted</i> All other ports closed	Numerous routes partially closed on St. Thomas, St. John, and St. Croix, with single lane alternating traffic due to debris. St. Croix: Sinkholes are beginning to open	Petroleum Terminals and Liquefied Natural Gas (LNG) Terminals in USVI are closed	St. Thomas: Potable water service restored to all communities in east end of island and two districts. Water sampling analysis ongoing St. John: Potable water service is available throughout the island; <i>two</i> days emergency water supply available. Water sampling analysis ongoing St. Croix: Seven Seas water production plant is operational; <i>one day emergency water supply available</i> . Water sampling analysis ongoing	USVI: 63.3% (+1.1%) of cell sites are out of service St. Croix has 78.6%, St. John has 66.7%; and St. Thomas has 47.3 % of cell sites out of service
<i>As of:</i>	<i>September 26 8:30 p.m.</i>	<i>September 27 12:55 a.m.</i>	<i>September 26 8:34 p.m.</i>	<i>September 26 8:30 a.m.</i>	<i>September 26 5:26 p.m.</i>	<i>September 27 12:42 a.m.</i>

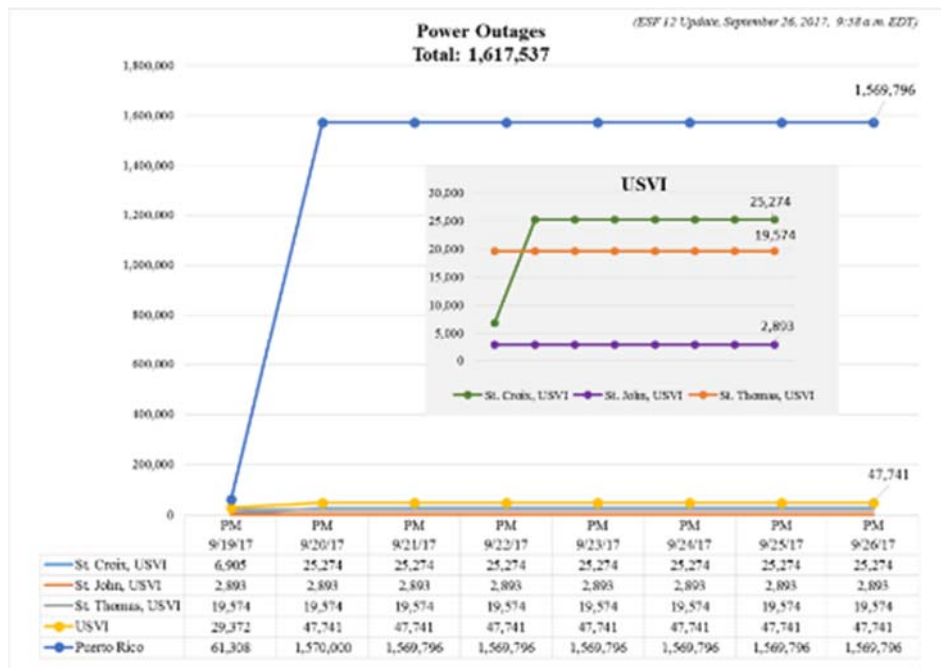
(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)

Shelter Population Total: 10,782 (-1,092)

(ESF-6 Update, September 27, 2017, 4:30 a.m. EDT)



*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.



Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: DR-4339	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: DR-4336	4 municipalities	27 municipalities	75%
USVI	9/20: DR-4340	St. Croix, St. John, St. Thomas	All	75%
	9/7: DR-4335	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date

(FEMA Declarations Unit, September 26, 2017, 5:52 p.m. EDT)

Force Laydown:

Department/Agency	Puerto Rico	US Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF 6)	76	32	4	39	151
Army Corps of Engineers (ESF 3)	94	50	3	25	172
Civil Air Patrol (ESF 5)	34	*	*	*	34
Customs and Border Protection (ESF 5, 9 & 13)	54	*	*	*	54
Department of Agriculture (ESF 11)	0	0	0	0	0
Department of Defense Title 10	2,839	*	*	*	2,839
Department of Energy (ESF 12)	0	3	0	10	13
Department of the Interior	160	15	31	0	206
Department of Transportation (ESF 1)	2	3	0	23	28
DHS – NPPD	25	5	0	4	34
Environmental Protection Agency (ESF 10)	6	1	0	0	7
Federal Law Enforcement (ESF 13)	241	0	0	0	241
FEMA Deployed	285	79	3	35	402
FEMA Urban Search & Rescue (ESF 9)	261	0	0	0	261
Forest Service (ESF 4)	193	0	0	0	193
General Services Administration (ESF 7)	6	0	0	0	6
Health and Human Services (ESF 8)	438	*	*	*	438
National Guard Bureau	1,394	1,074	**	**	2,468
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF 6)	15	*	*	*	15
Transportation Security Administration (ESF 1)	71	6	0	12	89
United States Coast Guard (ESF 1, 5, 7, 9, 10, 13, 15)	1,181	*	*	*	1,181
TOTALS	7,405	1,268	41	148	8,862

*Personnel supporting throughout PR and USVI

**Personnel supporting throughout USVI

(Situational Awareness Info Analysis, September 27, 2017, 3:30 a.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation) with 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at the San Juan Convention Center
- Crisis Action Planning teams for Responder Lodging, Liquid Fuels, and Power Restoration operating 24/7
(NRCC Update, September 26, 2017, 8:30 a.m. EDT)
- **Recovery**
 - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,227 call center agents available to receive calls. (Recovery Contact Center Surge Staffing Timeline, September 25, 2017, 10:18 a.m. EDT)
 - Total Individuals and Households Program Registrations for PR: 13,041 and USVI: 2,578 (Open Disaster IA Summary, September 26, 2017, 7:02 p.m. EDT; Pre-Processing and Referral Statistics, September 26, 2017, 7:27 p.m. EDT)
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	39 (+9)	5 (+1)
II	USVI	28 (0)	10 (0)

(EMAC Sit Rep #68, September 26, 2017, 7:00 p.m. EDT)

FEMA Region II

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region II IMAT in St. Croix, USVI; Region X IMAT on TS Kennedy en route to PR, estimated to arrive September 27 (FOD Update, September 26, 2017, 1:11 a.m. EDT)
- **Puerto Rico:**
 - EOC at Full Activation with limited operations, EOC on generator power and cell service is restored; PR Initial Operating Facility (IOF) established at the Convention Center in San Juan
 - Federal Coordinating Officer (FCO) is Alejandro De La Campa (FOD Update, September 26, 2017, 5:00 p.m. EDT)
- **U.S. Virgin Islands:**
 - Virgin Islands Territorial Emergency Management Agency (VITEMA) EOCs on each island at Full Activation (RII DSAR Report, September 26, 2017, 3:00 p.m. EDT)
 - St. Thomas EOC: USVI IOF is at VITEMA EOC on St. Thomas. Cell service is operational near EOC but not available in other areas (RII DSAR Report, September 26, 2017, 3:00 p.m. EDT)
 - St. Croix EOC: EOC is on generator power, internet connectivity is limited (RII Update, September 26, 2017, 9:55 a.m. EDT)
 - FCO is William Vogel (RII Update, September 26, 2017, 9:55 a.m. EDT)

Interagency Coordination/Response:

- **ESF-1: Transportation**
 - PR
 - Airports:
 - San Juan International Airport (SJU) operating limited domestic flights; Aguadilla (BNQ), Ponce (PSE), and Roosevelt Roads (RVR) operational for military air and hurricane relief only; Isla Grande (SIG) having difficulty managing traffic flow due to inconsistent frequencies (PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT)
 - Generators serving San Juan Combined Center/Radar Approach Control failed, causing delays in SJU arrival and departure flights since September 23 (ESF-1 Update, September 26, 2017, 1:05 a.m. EDT)
 - Temporary Air Traffic Flow Management Procedures initiated for flights landing at Roosevelt Roads; times are required for all fixed-wing DOD and FEMA contract relief aircraft arriving into RVR and parking on contingency ramp (ESF-1 Update, September 27, 2017, 12:05 a.m. EDT)
 - Roads:
 - PR Department of Transportation and Public Works (DTOP) identifying closed and damaged bridges; initial assessment reports at least 18 bridges damaged; at least 6 are National Highway System (ESF-1 Update, September 26, 2017, 9:10 p.m. EDT)
 - DTOP reports 1,406 incidents – downed power lines, downed trees, etc. (ESF-1 Update, September 26, 2017, 9:10 p.m. EDT)
 - Road closures in effect for sections of PR-1, PR-2, PR-10, PR-23, PR-25, PR-52, PR-145, PR-156, PR-167, PR-177, PR-957 (ESF-1 Update, September 26, 2017, 12:22 p.m. EDT)

- PR-2: Closure in Toa Baja (over the La Plata River); 3-mile detour is in place
 - PR-52: Lanes closed Southbound in Ponce; detours in place until crossover can be built
 - PR-957: Closure in Canóvanas due to bridge washout (*ESF-1 Update, September 26, 2017, 3:39 p.m. EDT*)
- Ports:
 - **La Suprema (designated for responder housing) received USCG approval to enter Port of San Juan** (*USCG Update, September 27, 2017, 12:55 a.m. EDT*)
 - Surveys conducted in Arecibo by NOAA mobile survey team and USCG vessel
 - Ports of Mayaguez and Ponce scheduled to be surveyed by USACE, pending debris removal of roads (*USCG Update, September 27, 2017, 12:55 a.m. EDT*)
- USVI
 - Airports:
 - **Special Notice issued for airspace around St. Thomas and St. Croix until September 30, 2017 at 11:00 p.m. AST** (*ESF-1 Update, September 26, 2017, 8:51 p.m. EDT*)
 - **Contingency ramp established at St. Croix to support Hurricane Maria disaster response and recovery missions; all aircraft landing at St. Croix using the contingency ramp must call for a time** (*ESF-1 Update, September 26, 2017, 9:42 p.m. EDT*)
 - Roads:
 - St. Croix
 - Numerous roads are open, however there is major debris from trees and powerlines; Sinkholes are beginning to open, anticipating bridges may be impassable; All traffic signals are out
 - Del Gallows Bay area: reports indicate roads are impassable
 - Mahogany Road near Hands Bluff: reports indicate roads are impassable
 - Queen Mary Rd. (main island road): open and passable by at least one lane
 - Ports:
 - Port of Christiansted in St. Croix scheduled for survey by USACE on September 28 (*USCG Update, September 27, 2017, 12:55 a.m. EDT*)
- **ESF-2: Communications**
 - FEMA providing a total of 361 satellite (SAT) phones to support operations in PR and USVI
 - **126 SAT phones on PAX charter to PR arrived** (*ESF-2 Update, September 27, 2017, 1:00 a.m. EDT*)
 - **235 SAT phones shipped to distribution center (DC) Atlanta to arrive early September 27; 135 PR and 100 USVI** (*ESF-2 Update, September 27, 2017, 1:00 a.m. EDT*)
 - PR
 - Two Mobile Emergency Response Support (MERS) teams **arrived, and one additional MERS team arriving September 27** (*ESF-2 Update, September 27, 2017, 1:00 a.m. EDT*)
 - Telecommunication companies opened up roaming to increase capability of coverage service to subscribers (*Interagency VTC Update, September 26, 2017, 12:30 p.m. EDT*)
 - Small and large telecommunication companies coordinating infrastructure assessment and repairs; large telecoms have agreed to provide repairs to infrastructure regardless of ownership (*Interagency VTC Update, September 26, 2017, 12:30 p.m. EDT*)
 - USVI
 - **Office of Emergency Communications assisting VITEMA with prioritization of fuel needs** for governmental and industry communications partners effecting or supporting life-saving and life sustaining operations (*ESF-2 Update, September 27, 2017, 12:30 a.m. EDT*)
 - Public Service Answering Points remain non-operational repairs are limited due to site access and security arrangements.
 - St. Croix 911 Call Center completely down **due to significant damage to the building**
 - **St. Thomas 911 Call Center unable to retrieve location information due to technical issues** (*ESF-2 Update, September 27, 2017, 12:30 a.m. EDT*)
- **ESF-3: Public Works and Engineering**
 - PR
 - Generators
 - **One generator installed (two in progress); 28 of 51 pre-installation inspections complete**
 - **84 generators available on hand, 29 in Atlanta Distribution Center expected arrival September 28** (*Caribbean Power Restoration Support update, September 27, 2017, 3:00 a.m.*)

- Water:
 - Puerto Rico Aqueducts and Sewer Authority services 92.5% of PR, 42% of their service population is without drinking water service; EPA issued a Boil Water Notice until further notice (*ESF-10 Update, September 26, 2017, 11:13 a.m. EDT*)
 - Developed a repair plan, determined quantities for Multi Medical Rehabilitation Hospital, and initiated mobilization of Planning Response Team; anticipate six members and one subject matter expert to arrive no earlier than September 28 (*PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT*)
- Harbors:
 - U.S. Army Corps of Engineers (USACE) completed surveys of San Juan Harbor and Arecibo Harbor September 25; estimated completion of Mayaguez Harbor survey September 26; survey of Ponce Harbor next, no estimated completion date (*ESF-3 Update, September 27 2017, 1:33 a.m. EDT*)
- Dams:
 - Safety inspection memorandums provided for September 26 inspections of Guajataca Dam, Toa Vaca Dam, the Lucchetti Dam, and Loiza Dam; no visible signs of alarm or distress on the other three dams inspected
 - Regional Contractors completed dam impact assessments for 12 of 34 dams (*PR Sit Rep, September 25, 2017, 9:30 p.m. EDT*)
 - Guajataca Dam: USACE continues to assist with the coordination of dam safety engineers; shipment of flood fight supplies such as the large sand bags, shackles and slings will be provided thru EMAC agreement with the Pennsylvania National Guard and Puerto Rico Emergency Management Association (PREMA)
 - Reservoir pool at capacity with minor overwash at some gates; leakage beneath and along the vertical edges of gates observed, ESF-3 working to gain full access for assessment (*ESF-3 Update, September 27 2017, 1:33 a.m. EDT*)
- Debris: PR Department of Transportation and Public Works reports 1,072 incidents of downed power lines, downed trees, and other debris (*ESF-3 Update, September 27 2017, 1:33 a.m. EDT*)
- Blue Roof Mission: estimated 30,000 roofs damaged (*ESF-3 Update, September 25, 2017, 1:50 p.m. EDT*)
 - USACE issuing task order to the temporary roofing contractor to assist with roof repairs (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)
 - 25,000 plastic rolls of tarp (for blue roof missions) scheduled to arrive from Jacksonville, FL September 28 (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)
- USVI
 - Generators
 - 13 generators installed (three in progress); 67 of 84 pre-installation inspections complete
 - 156 generators available on hand, 21 contracted expected arrival September 27, and 30 in MOFFET DC arriving to St. Croix September 28 (*Caribbean Power Restoration Support update, September 27, 2017, 3:00 a.m.*)
 - A generator has been transported from St. Thomas to St. Croix for the Concordia Water Treatment Plant Pump Station (*USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT*)
 - Water
 - Oceans System lab (samples remaining 161 drinking water systems on St. Croix) awaiting generator installation and is on priority listing; sampling and analysis will take a minimum of 24 hours once the lab is up and running (*ESF-10 Update, September 26, 2017, 5:30 p.m. EDT*)
 - Drinking water labs on St. Thomas and St Croix awaiting generator installation on priority list
 - Water and Power Authority (WAPA) system in St. Croix back online, but only represents 1 of the 162 drinking water systems operating on the island
 - Debris
 - ESF-12, VI Water and Power Authority Waste Management, and USACE addressing potential public health risks of garbage build up; coordinating route clearance of wires and poles to enable garbage haulers to access St. Thomas landfill (*USVI SitRep, September 25, 2017, 7:00 p.m. EDT*)
 - St. Thomas: USACE estimates debris volume at 400,000 cubic yards; debris removal operations to begin October 1 (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)
 - St. Croix: USACE estimates debris volume at 750,000 cubic yards (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)

- St. John: USACE estimates debris volume at 150,000 cubic yards. USACE scheduled to begin debris removal operations October 8 (*ESF-3 Update, September 26, 2017, 11:42 a.m. EDT*)
 - Blue Roof Mission: Current blue roof estimates are 7,000 for St. Thomas; 1,000 for St. John; 5,000 for St. Croix (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)
 - Blue Roof Mission: Right of Entry (ROE) Agreement collections: 104 homes in St. Thomas assessed and 26 ROEs collected; one roof installed
- **ESF-4: Firefighting**
 - PR
 - 17 chainsaw teams (34 individuals) and one Type 2 Incident Management Team (IMT) (23 individuals) arrived in San Juan September 26 to conduct emergency road clearing and manage logistics; seven additional chainsaw teams arriving September 28 (*ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT*)
 - FDNY Type 2 IMT (85 individuals) arrived September 26 to provide command, control and coordination of resources and fire suppression personnel to assist PR Fire Department (*ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT*)
 - One Type 1 IMT (47 individuals) arrived in San Juan to support receiving and distribution of commodities (*ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT*)
 - USVI
 - One ESF-4 staff staged in Atlanta, GA to manage IMTs (*ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT*)
 - One National Incident Management Organization IMT (9 individuals) staged in Atlanta, GA to provide Fire Assessment and Fire Suppression implementation planning (*ESF-4 Update, September 26, 2017, 9:45 a.m. EDT*)
 - One Type 2 IMT (20 individuals) staged in Atlanta, GA to St. Croix to manage receiving and distribution of commodities (*ESF-4 SitRep, September 26, 2017, 10:59 a.m. EDT*)
 - One Type 2 IMT (26 individuals) staged in Atlanta, GA to St. Thomas to manage receiving and distribution of commodities (*ESF-4 Update, September 26, 2017, 9:45 a.m. EDT*)
- **ESF-5: Information and Planning**
 - National Geodetic Survey aircraft completed aerial imagery of eastern PR September 25 and will continue acquiring imagery of storm surge impacts on the southern coast of PR daily (*NOAA website September 27, 2017 2:50 a.m. EDT*)
 - NOAA Survey Ship Thomas Jefferson en route to PR in support of hydrographic survey response operations; expected arrival September 28 (*NOAA Update, September 26, 2017, 1:00 p.m. EDT*)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - PR
 - Donations management specialist assisting with unsolicited donations (*ESF-6 Update, September 27, 2017, 1:00 a.m. EDT*)
 - 100 American Red Cross (ARC) staff arrived Sept 26 by charter flight
 - Working with local government to collect safe/well registration statistics for shelters and staging areas across the island
 - Collaborating with PREMA to support emergency supply distribution (*ESF-6 Update, September 27, 2017, 1:00 a.m. EDT*)
 - Salvation Army's 11 fixed feeding sites and nine mobile feeding units serving meals with support from local food sources; looking for ways to sustain feeding operations with support from local partners
 - Establishing a plan for FEMA registration processes in areas affected by communications outages; prioritizing registrations online, laptop PDFs, and paper registration as a last resort (*ESF-6 Update, September 25, 2017, 2:28 p.m. EDT*)
 - USVI
 - Distributed approximately 10,000 relief supplies across all three islands
 - 40 staff with communications equipment arriving September 27, 2017 on St. Croix (*ESF-6 Update, September 27, 2017, 1:00 a.m. EDT*)
 - Updated planning assumption is to feed 210,000 meals per day (2 meals per day per person with the population of 50,000 on St. Croix, 50,000 on St. Thomas and 5,000 on St. John) (*ESF-6 Update, September 26, 2017, 2:30 p.m. EDT*)
 - Coordinating efforts to deploy additional disaster feeding kitchens to St. Croix and St. Thomas
 - Voluntary Organizations

- FEMA Voluntary Agency Liaisons working with Puerto Rico Federal Affairs Administration (PRFAA) on collection and distribution of donations
- PRFAA managing monetary donations (*ESF-6 Update, September 27, 2017, 1:00 a.m. EDT*)
- **ESF-7: Logistics Management and Resource Support**
 - Resource priorities are to facilitate communications, position teams on islands, establish incident support bases, supply fuel and address distribution issues, and provide security for commodities and services (*RSS Call, September 26, 2017, 10:00 a.m. EDT*)
 - All 87 GSA owned and leased properties in USVI and PR closed (*GSA Update, September 26, 2017, 1:48 p.m. EDT*)
 - 60,000 pounds of dry and pre-mix baby food and infant formula to be shipped September 28 via barge to St. Thomas with expected arrival October 5 (feeds 4,000 infants and toddlers for 21 days); to be distributed as part of ESF-6 Mass Care feeding plan for PR and USVI
 - PR
 - A total of 379,888 meals and 499,924 liters of water expected to arrive September 27 (*MCC Update, September 27, 2017, 5:00 a.m. EDT*)
 - Additional shipment scheduled to arrive via C-130 DAWG 88 (*MCC Update, September 27, 2017, 5:00 a.m. EDT*)
 - USVI
 - Governor announced that all point of distribution sites will be closed on September 27 (*USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT*)
 - St. Croix: A total of 200,000 meals and 144,000 liters of water arrive September 27
 - St. Thomas: A total of 3,256 box meals is expected to arrive September 27 (*MCC Update, September 27, 2017, 5:00 a.m. EDT*)
 - Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	N/A	250	150	100
TS Kennedy	En route	PR	9/27	600		
MDD 302	En route	PR	9/28	302		
MDD 2000	En route	PR	10/2 - 10/5	2,044		
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/3	2,200		
			PR TOTAL:	5,996	150	100
Grand Celebration	Operational	USVI: St. Croix	9/24	1,461	1,461	0
SS Wright	Operational	USVI: St. Thomas	9/24	315	158	157
Ocean Carrier	En route	USVI: St. Thomas	10/1	123		
MDD Passenger	En route	USVI: St. Thomas	10/5 – 10/18	1,808		
Ocean Constructor	En route	USVI: St. John	9/29	126		
			USVI TOTAL:	3,833	1,619	157

(ESF-7 Update, September 27, 2017, 4:29 a.m. EDT)

- **ESF-8: Public Health and Medical Services**
 - Four Disaster Medical Assistance Teams, one Disaster Mortuary Assessment Team, one HHS Mobilization Team, and one Service Access Team staged in Atlanta awaiting transport to PR and USVI (*ESF-8 Update, September 26, 2017, 12:27 p.m. EDT*)
 - PR
 - One Incident Response Coordination Team, seven Health and Medical Task Forces, one SAT, one DMORT Assessment Team, and two Joint Patient Assessment Tracking Teams engaged in San Juan (*ESF-8 Update, September 26, 2017, 12:27 p.m. EDT*)
 - Hospitals:
 - 59 of 69 hospitals operational with unknown status; Urban Search and Rescue (US&R) conducted 10 operational status assessments (*ESF-8 Update, September 27, 2017 1:48 a.m. EDT*)
 - Hospitals in Ponce, Mayaguez, and Arecibo (8 of the 69) underwent HHS need and capabilities assessments (*ESF-8 Update, September 27, 2017 1:48 a.m. EDT*)
 - Developed a repair plan, determined quantities for Multi Medical Rehabilitation Hospital, and initiated mobilization of Planning Response Team; anticipate six members and one subject matter expert to arrive no earlier than September 28 (*PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT*)
 - Dialysis Centers: Of the 48 dialysis centers, 36 are operational, five are closed; two have an unknown status (*HHS Sit Rep, September 26, 2017, 7:00 a.m. EDT*)

- Pharmaceutical: FDA received a request to transfer IV fluids from damaged warehouse, generator for plant; transportation assistance for six engineers to assess damage (*Sit Rep, September 26, 2017, 7:00 a.m. EDT*)
- USVI
 - St. Croix:
 - Evacuation of eight dialysis patients and 13 general patients from the Juan F. Luis Hospital and Medical Center and Caribbean Kidney Center is expected to occur September 27, completing scheduled medical evacuations (*USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT*)
 - Generator arrived for Herbert Griggs Nursing Home (*USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT*)
- **ESF-9: Search and Rescue**
 - FEMA Urban Search and Rescue (US&R) saved or assisted 841 (+284) individuals (*ESF-9 Update, September 26, 2017, 10:00 p.m. EDT*)
 - USCG Search and Rescue (SAR) saved or assisted 15 individuals (*USCG Update, September 25, 2017, 2:18 p.m. EDT*)
 - USCG SAR towers inoperable in PR and St. Croix, partially mission capable in St. Thomas; USCG cutters and CPB aircraft monitoring distress frequencies (*USCG Update, September 26, 2017, 1:29 p.m. EDT*)
 - Searched 2,601 structures in PR and St. Croix, USVI as of September 25; 2,172 no damage, 150 damaged, 159 structural failure, 120 destroyed (*ESF-9 Update, September 26, 2017, 1:59 p.m. EDT*)
- **ESF-10: Oil and Hazardous Material Response**
 - Assessment Teams assessing remaining 22 of 23 Superfund sites in PR (20) and USVI (3); EPA Oil and Hazardous Materials Assessment personnel (18) in Atlanta, GA awaiting transport to begin remaining Superfund sites assessments (*ESF-10 Update, September 26, 2017, 1:30 p.m. EDT*)
 - PR
 - Environmental Protection Agency (EPA) Regulated Facility Team following up with Buckeye Global Marine Terminals; prevented risk to public after oil spill occurrence into secondary containment at Yabucoa Dam (*ESF-10 Update, September 26, 2017, 1:30 p.m. EDT*)
 - USVI
 - One NSF Strike Team in St. Thomas, two NSF Strike teams in St. Croix commencing post-storm assessment and recovery operations (*ESF-10 Update, September 26, 2017, 1:30 p.m. EDT*)
 - Governor announcing plan and public guidance for debris removal September 27 (*ESF-10 Update, September 26, 2017, 5:08 p.m. EDT*)
- **ESF-11: Agriculture and Natural Resources**
 - PR:
 - Bilingual animal/pet subject matter expert arrived in San Juan to join PR Incident Management Assistance Team, coordinate needs assessments, and provide technical support for animal/pet evacuation and sheltering
 - Animal assessment teams (12 nongovernmental organization personnel) staged in Atlanta, GA to deploy to PR, pending transportation
 - USVI: Animal assessment teams (9 US Humane Society personnel) to deploy pending transportation and lodging confirmation (*ESF-11 Update, September 27, 2017, 3:00 a.m. EDT*)
- **ESF-12: Energy**
 - DLA transporting 15,000 gallons of propane to Puerto Rico and 10,000 to USVI (*DLA Update, September 27, 2017, 00:37 a.m. EDT*)
 - PR
 - There is bulk fuel on the island, but limited capability to distribute; limited contract capability is fulfilling the most urgent needs.
 - Fuel Subject Matter Experts and Incident Management Support are a critical need; Fuel Ordering Officers en-route, by-name subject matter expert requests complete, and Type 1 Incident Management Teams for fuel are required (*NRCC Planning Update, September 26, 2017, 4:50 p.m. EDT*)
 - Approximately 80 percent of PR Electric Power Authority (PREPA) transmission damaged; generation facilities received some damage, most expected to resume operations; Central San Juan and Palo Seco generation units operating and enabling transmission to portions of Bayamon and Monacillos (*ESF-12 Update, September 26, 2017, 1:01 p.m. EDT*)
 - Aguirre Plant and Mayagüez plant are able to generate energy, but do not have operable transmission

- South Coast (heavy fuel oil) and Cambalache (diesel oil) plants severely affected by floodwaters; much of the urban area of Mayagüez energized by the hydro-gas plant located within the municipality (*DOE SITREP #60, September 26, 2017, 10:10 a.m. EDT*)
- Defense Logistics Agency and PR continuing to provide fuel to critical facilities (*DOE SITREP #60, September 26, 2017, 10:10a.m. EDT*)
- [DLA transporting initial shipment of 100 trucks and 27 support vehicles \(175,000 gal diesel/75,000 gal MOGAS\) to Jacksonville, FL then by barge to PR by September 29](#) (*DLA Update, September 27, 2017, 00:37 a.m. EDT*)
- USVI
 - VITEMA in coordination with DOE identified the following for fueling prioritization:
 - 1) Communication towers; 2) VITEMA and 911 buildings; 3) airport; 4) seaports; 5) potable water pumps; 6) waste water pumps; 7) the hospital; 8) police stations; 9) fire departments; 10) shelters (*DOE Update, September 26, 2017, 1:01p.m. EDT*)
 - Race Track had 4,762 barrels of fuel in 30 ISO tanks, 10 diesel and 20 gasoline scheduled for delivery on October 1 to St. Thomas and St. John (*DOE SITREP #60, September 26, 2017, 10:10a.m. EDT*)
 - St. Thomas:
 - A ship arrived in St. Thomas September 24 with fourteen 6,400 gallon containers of diesel or gasoline; Tri Island has a fuel order for 40,000 gallons of regular gasoline and 80,000 gallons of diesel estimated to arrive on October 1 (*ESF-12 Update, September 26, 2017, 1:01 p.m. EDT*)
 - Western Area Power Administration's eight-person advance team continues to safely make progress on St. Thomas's overhead transmission lines; 17 additional personnel are anticipated to arrive on September 29; bucket trucks and diggers expected to arrive in St. Thomas October 2 (*DOE SITREP #60, September 26, 2017, 10:10a.m. EDT*)
 - 900 of the additional 1,300 poles en route and estimated to arrive on St. Thomas September 29 (*ESF-12 Update, September 26, 2017, 2:20 p.m. EDT*)
 - St. Croix: Three ESF-12 Incident Management Assistance Team responders arrived in St. Croix on September 25; two traveling to PR September 26; all teams assessing power grid, fuel, and restoration needs (*ESF-12 Update, September 26, 2017, 4:50 p.m. EDT*)
- **ESF-13: Public Safety and Security**
 - [One generator en route to St. Croix for Golden Grove Prison](#) (*USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT*)
 - [Five Quick Response Teams \(QRTs\) \(131 FLEOs\) expected to arrive September 28 in PR to provide force protection and general law enforcement capabilities](#) (*ESF-13 Update, September 26, 2017, 5:06 p.m. EDT*)
 - Significant QRTs operating in PR and the USVI
 - [Security at FEMA fuel station at San Juan Convention Center](#)
 - QRTs conducting security and protection missions for ESF-8 and ESF-9 throughout PR
 - One QRT continuing to assist with security at the Metropolitan Detention Center in Guaynabo, PR; supplementing security and assisting in transporting personnel to other detention facilities
 - One QRTs providing security to the Grand Celebration (St. Croix) and SS Wright (St. Thomas) (*ESF-13 Update, September 26, 2017, 5:06 p.m. EDT*)
 - Federal Protective Services personnel posted and conducting security at the USS Wright pier in St. Thomas (*FPS Update, September 26, 2017, 3:32 p.m. EDT*)
- **ESF-15: External Affairs**
 - [External Affairs coordinating with Mass Care team to provide Spanish translation for National Voluntary Organizations Active in Disasters \(NVOAD\) website; Governor's Office will update its website messaging to match](#) (*ESF-6 Update, September 27, 2017, 1:00 a.m. EDT*)
- **U.S Department of Defense (DoD)**
 - U.S. Northern Command (USNORTHCOM):
 - USS Kearsarge/26th Marine Expeditionary Unit Amphibious ready Group teams conducting route reconnaissance, clearance of main roads, and debris and trees away from Roosevelt Roads Airfield (RRA) taxiways [and coordinating with airport manager to finalize airport usage plans](#)
 - [Debris clearance from runway and FAA tower estimated to be complete by October 1](#)
 - [Navy construction engineers will provide assistance to civilian heavy equipment while assisting with route clearance to FAA tower](#)

- U.S. Navy will sail the USNS COMFORT on Service Authority to provide medical services in PR; estimated departure September 29 (*NORTHCOM Update, September 27, 2017, 00:37 a.m. EDT*)
- 14 DOD flights to deliver water and meals, helicopters, communications equipment, additional security forces, and communications and contingency response units for PR and the USVI completed September 26 (*NORTHCOM Update, September 27, 2017, 00:37 a.m. EDT*)
- Defense Logistics Agency (DLA):
 - All 103 leased generators delivered or moving forward to the USVI and PR:
 - 31 generators on the Conquistador arrived San Juan, PR
 - 19 generators en route to USVI from Palm Beach, FL
 - 5 arriving on St. Thomas on September 30
 - 9 arriving on St. Croix on October 1
 - 5 arriving on St. Thomas on October 2
 - 32 generators en route to San Juan, PR from Jacksonville, FL; planned arrival October 1
 - 21 en route to St. Thomas, expected arrival on September 27
 - Continuing meal distribution efforts
 - Supporting 500,000 meals per day, September 22 through September 29
 - Will supply 600,000 meals ready to eat per day for 20 days in PR beginning September 30 and 2 million commercial shelf stable meals for a 30 day period starting October 7 (*DLA Update, September 27, 2017, 00:37 a.m. EDT*)
- **National Guard Bureau (NGB)**
 - Supported the opening of four points of distribution in Canovanas, Bayamon, Aguadilla, and Ceiba and delivered commodities to staging areas in Guayama, Mayaguez, Ponce, Utuado, Arecibo, and Caguas (*PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT*)
 - Military Police requested to support security capabilities should be in place by September 28
 - PR Joint Operations center established communications, two Joint Incident Site Communications Capability are ready to support civilian phone and military voice traffic
- **U.S. Coast Guard (USCG)**
 - USCG cutter Cypress arrived September 26; assessing and repairing critical Aids to Navigation in Fajardo, Vieques, Culebra, and St. Croix; vessel equipped with oil skimming and recovery equipment (*USCG Update, September 26, 2017, 1:29 p.m. EDT*)
 - PR
 - USCG cutter Joseph Napier assessing capability to receive maritime shipments at Roosevelt Roads (*USCG Update, September 27, 2017, 1:00 a.m. EDT*)
 - USVI
 - St. Thomas: USCG cutter Joseph Tezanos transporting 44 Red Cross and USCG personnel from San Juan (*USCG Update, September 27, 2017, 1:00 a.m. EDT*)
- **U.S. Customs and Border Protection (CBP)**
 - PR: 15 member Special Response Team (SRT) providing force protection for ESF-8 and ESF-9 missions to include USAR and DMAT support (*CBP Update, September 26, 2017, 12:51 p.m. EDT*)
 - USVI: 10 SRT personnel deployed to St. Croix and St. Thomas to provide security to two first responder berthing ships: SS Wright (St. Thomas) and Grand Celebration (St. Croix) (*CBP Update, September 26, 2017, 12:51 p.m. EDT*)
- **U.S. Department of the Interior (DOI)**
 - Sixty US Geological Survey stream gauges in PR and USVI offline due to loss of communications and/or damage; coordinating with USACE and National Weather Service to prioritize gauges for repair (*DOI SitRep, September 27 2017, 1:09 a.m. EDT*)
 - Six Fish and Wildlife Service (FWS) aircraft available to provide cargo, reconnaissance, and passenger capabilities for Federal response efforts; one Kodiak (pilot plus one federal law enforcement officer) will fly from FL to Aguadilla, PR September 27
 - PR
 - FWS Team #1 (4 personnel) completed life and wellness checks in Cabo Rojo, moving to San Juan September 27
 - FWS Team #2 (2 Office of Law Enforcement agents) arrived at Aguadilla, via Customs and Border Patrol flight.

- FWS Team #3 (14 staff, including Federal Wildlife Officers and Incident Management staff) arrived in San Juan, PR, via FEMA chartered flight *(DOI SitRep, September 27 2017, 1:09 a.m. EDT)*
- National Park Service (NPS) IMT departed Key West, FL September 25 with vessel Marine Vehicle Fort Jefferson to arrive in San Juan September 29, carrying approximately 24 tons (total) of food, water, fuel, generators, communications equipment, debris clearance, roofing supplies, and other support for DOI components *(DOI SitRep, September 26, 2017, 1:39 p.m. EDT)*
- USVI
 - Marine Vehicle Caneel Bay Mary II departed St. John to Puerto Del Ray, PR with 25 NPS staff who sheltered on St. John and returned with one pallet each of food (576 meals) and water (1,004 liters) for NPS staff who remain on St. John

Commodities Tables*

- The following commodities have been ordered by and shipped to the USVI and PR

Puerto Rico and U.S. Virgin Islands Combined

Product Class	Total Items Shipped to Territory
Commodities Used in Sheltering Items and Services (CUSI)	15
Cots	3,357
Generators	4
Hygiene	1
Meals	1,617,241
Sheeting	15,192
Tarps	13,272
Water	698,570

Puerto Rico

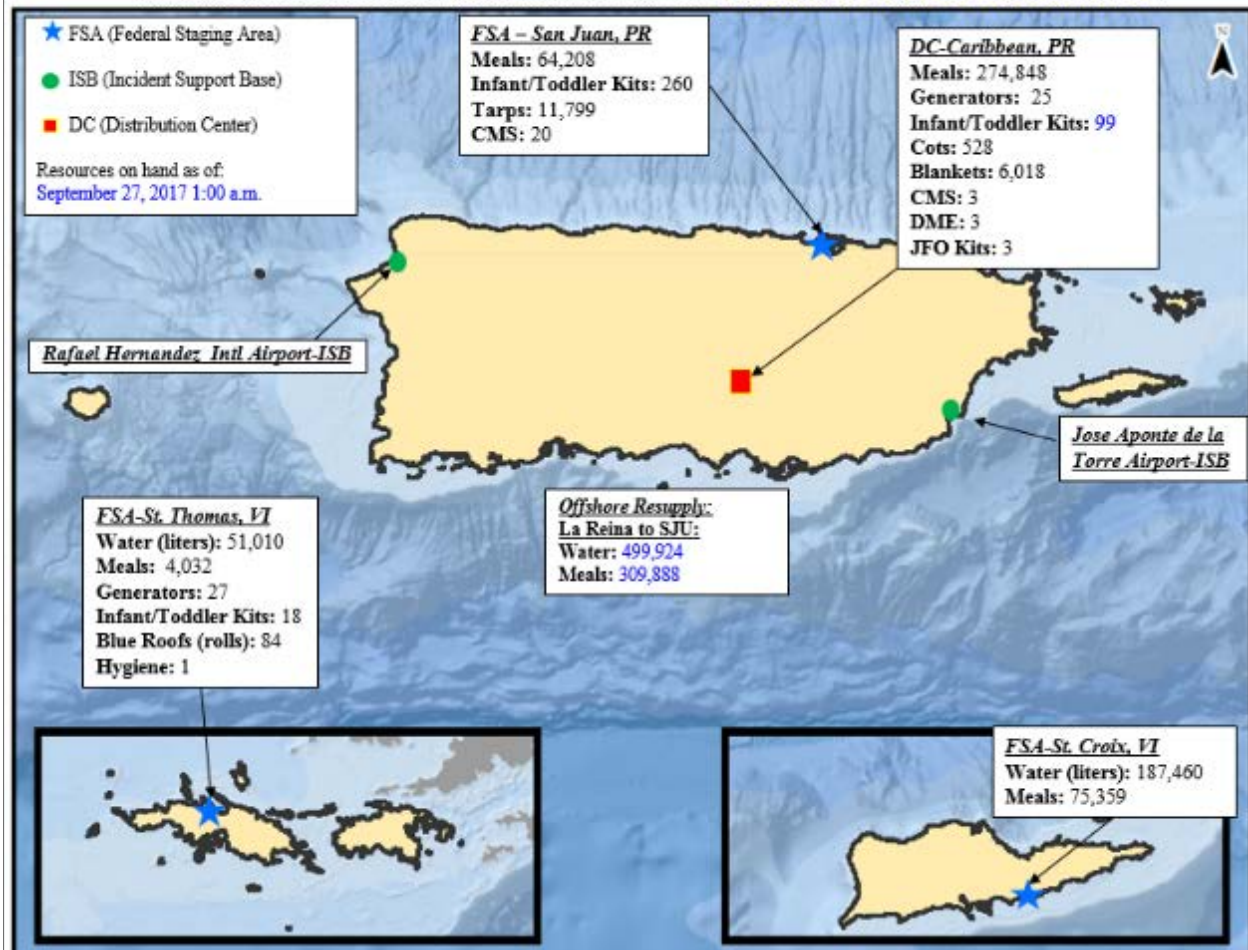
PR	Ordered Qty	Shipped to Territory Qty
Cots	2,650	3,057
Generators	6	4
1-11	3,600	3,600

U.S. Virgin Islands

USVI	Ordered Qty	Shipped to Territory Qty
CUSI	58	15
Cots	510	300
Generators	29	0
Hygiene	0	1
Meals	2,152,924	1,617,241
Sheeting	135,056	15,192
Tarps	0	13,272
Water	321,500	694,970
Pet care supplies	1,837	0

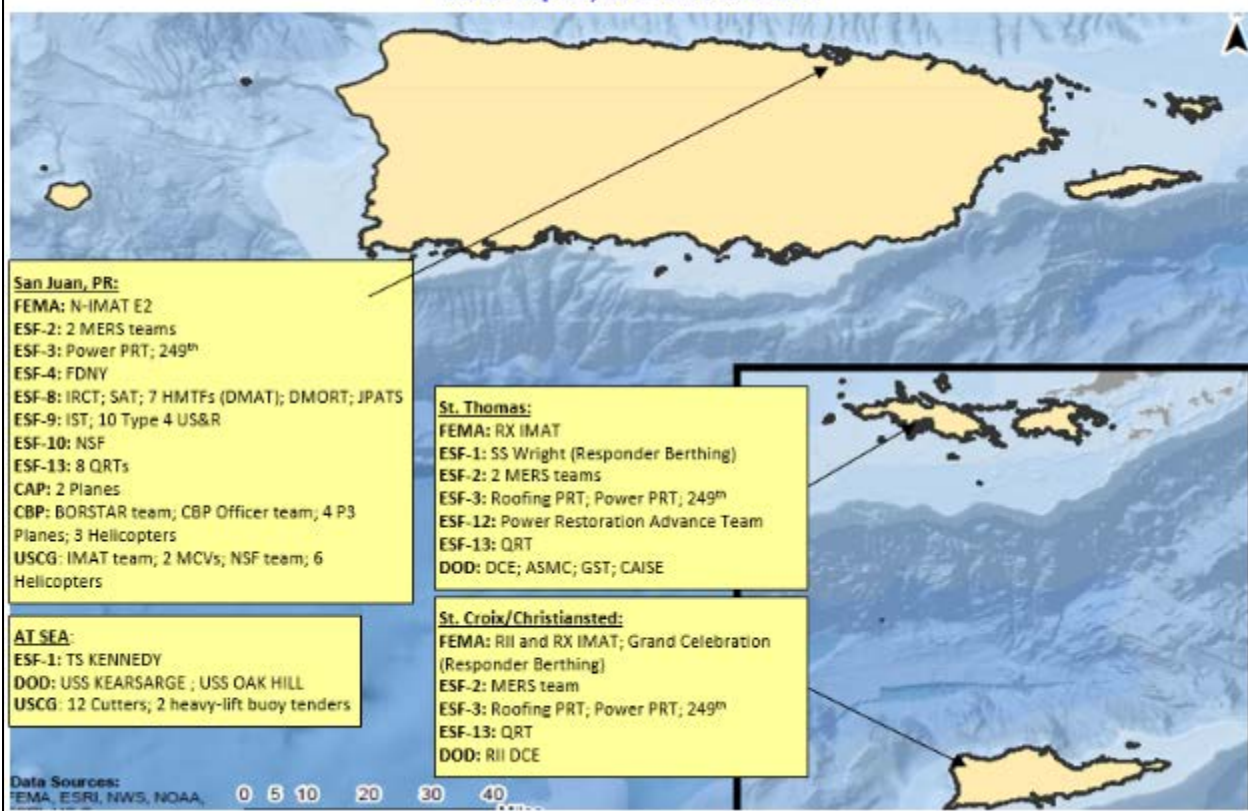
*Please see ESF 7 logistics section for additional commodities expected to be delivered by air and sea
(ESF-7 Update, September 27, 2017 1:00 a.m. EDT)

Current OCONUS FEMA Commodities Laydown (as of September 27, 1:00 a.m. EDT)



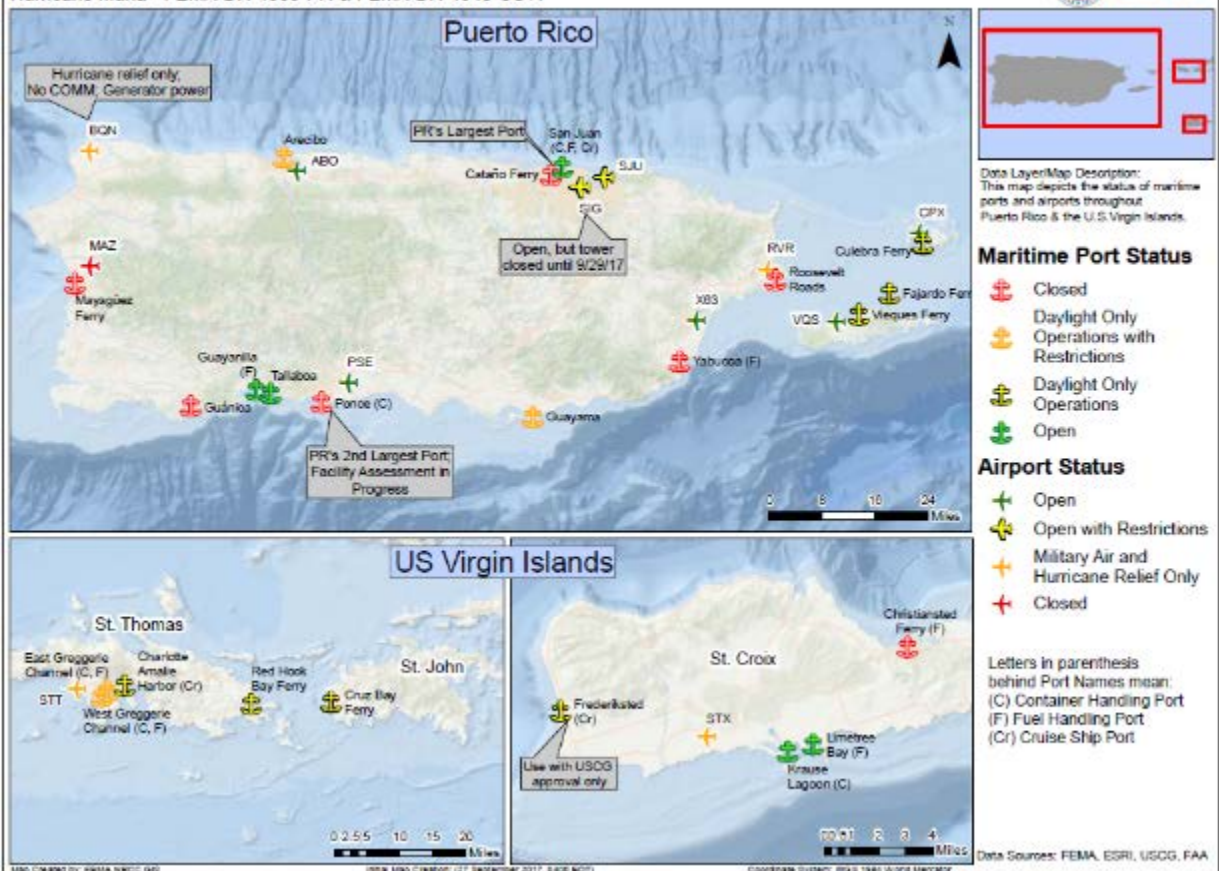
Maria Force Laydown

As of Sep 27, 2017 5:00 a.m. EDT



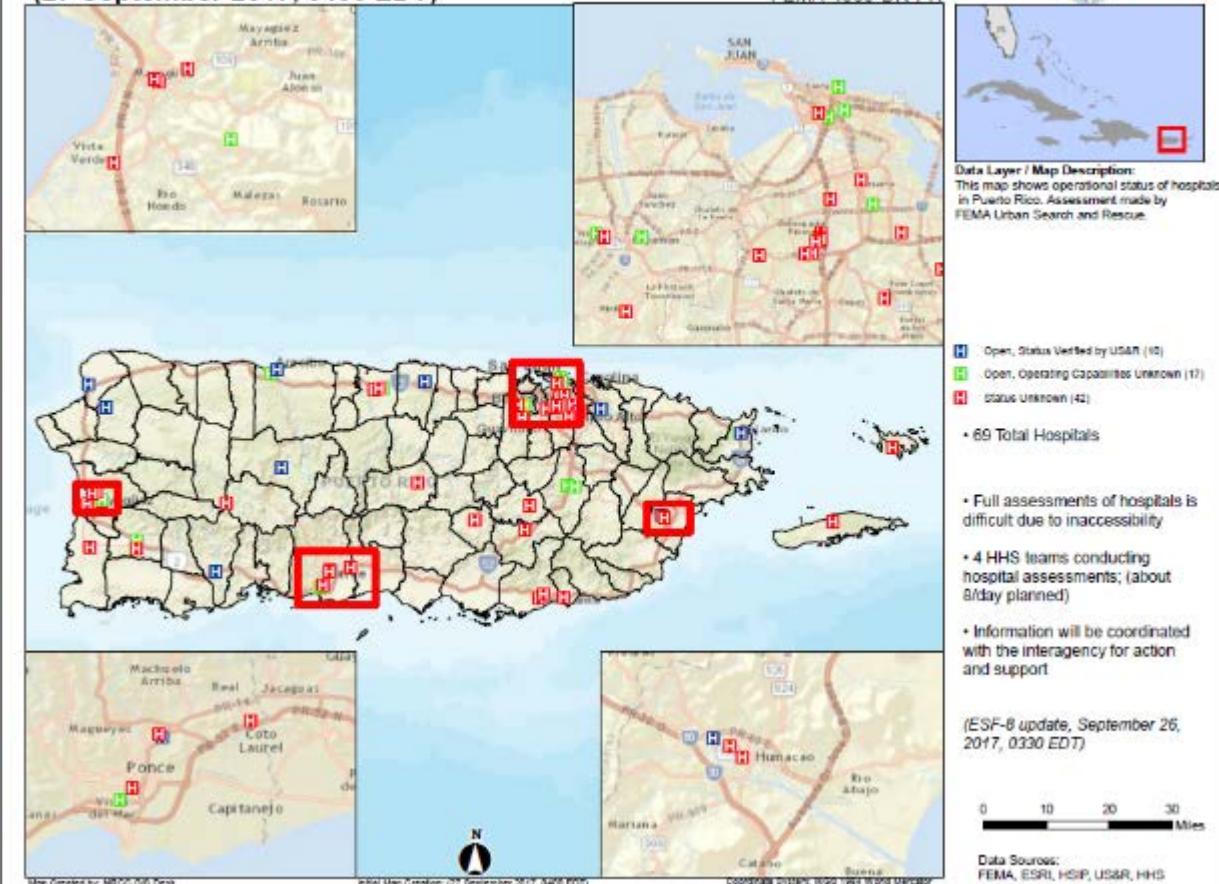
Maritime Ports & Airports Status: PR and USVI (27 September 2017, 0400 EDT)

Hurricane Maria - FEMA-DR-4339-PR & FEMA-DR-4340-USVI



Puerto Rico Hospitals Operational Status (From US&R): (27 September 2017, 0400 EDT)

FEMA-4339-DR-PR



Recovery Snapshot
Post-Tropical Cyclone Irma
Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region IV				
Georgia	9/15: DR-4338	5 counties	All	75%
Alabama	9/11: EM-3389		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: DR-4337	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/8: EM-3388	-	Whole Tribe	75%
South Carolina	9/7: EM-3386	-	All 46 counties and Catawba Indian Nation	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	<ol style="list-style-type: none"> 1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information 	Not yet reported
Florida	<ol style="list-style-type: none"> 1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017. 2. Housing in Lee, Hendry, and Collier Counties 3. Local Hire Program 4. Availability of hotels enrolled in TSA 5. HUD damage assessments 6. Temporary housing 7. Transitional Sheltering Assistance (TSA) 	<ul style="list-style-type: none"> • Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions • Pace of Individual Assistance payments • Sufficient debris removal resources • Survivors continue to request temporary housing as shelters are closing • Debris removal • Some schools in the Keys will not open until October 2nd • Capacity at the 1-800 FEMA number • Language interpreters, Spanish and Creole (Haitian)

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	<ul style="list-style-type: none"> • Destroyed: 46 structures • Major Damage: 171 structures • Minor Damage: 111 structures • Affected Habitable: 127 structures 	PA PDAs: Total \$29.6 M <ul style="list-style-type: none"> • Category A: \$14.4M • Category B: \$5.5M • Category C: \$4.6M • Category D: \$0.1M • Category E: \$1.6M • Category F: \$1.9M • Category G: \$1.4M
Florida	In process	

Interagency Coordination/Recovery:

- **Recovery Support Function (RSF): Housing Recovery**

- September 24, FEMA authorized the use of the Sheltering and Temporary Essential Power (STEP) Pilot Program for DR-4337-FL (*Recovery Update, September 24, 2017, 3:30 p.m. EDT*)

Individual Assistance (as of 09/26/2017, 7:04 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	12,155	\$2,928,173	\$2,023,016	\$905,157
Florida	1,639,697	\$587,391,073	\$390,377,668	\$197,013,405
Puerto Rico	3,449	\$269,687	\$129,639	\$140,048
U.S. Virgin Islands	6,556	\$4,592	\$4,592	Not yet reported

Housing Inspections (as of 09/26/2017, 7:04 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	14	1,915	681	35.6%
Florida	1,171	415,271	61,619	14.8%
Puerto Rico	22	1,227	474	38.6%
U.S. Virgin Islands	0	4,884	4	0.08%

National Flood Insurance Program Claims Estimate (as of 09/26/2017, 3:04 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 20,000	Over \$19,100,000
Georgia	Over 1,700	Over \$1,600,000
South Carolina	Over 1,900	Over \$1,100,000
U.S. Virgin Islands	37	
Puerto Rico	4	
Alabama	1	

* Over \$15.7M in advance payments issued to insured survivors of Hurricane Irma as of September

- Temporary Housing

Transitional Sheltering Assistance (as of 09/26/2017, 11:25 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Florida	6,999	561,650

- US Department of Housing and Urban Development (HUD) (*no change from 9/20/2017*)

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	104	804	0	100

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	3	50	0	0

Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	5	88	0	0

- **RSF: Economic Recovery**

- USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
	Florida	Georgia	Puerto Rico*
Liabilities	\$2.3 billion	\$818.6 million	\$2.3 million
Largest Crop Liability (amount)	Orange Trees (\$1.1 billion)	Cotton (\$581.2 million)	Coffee (\$932,742)

*PR crop liability was \$53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only \$2.3 million of liability was reported and available through the RMA Summary of Business.

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	\$338,272,398
Sept 18-Sept 22: Louisiana	\$41,000,000

Total Combined \$ Loss for Crops/Livestock by Hurricane (as of 09/24/2017, 11:02 a.m. EDT)	
Total Irma Hurricane Total	\$338,272,398

Recovery Snapshot
Post-Tropical Cyclone Harvey
Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	8/25: DR-4332	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	<ol style="list-style-type: none"> 1. Sheltering and temporary housing 2. Debris Removal 3. Collect and disseminate accurate incident information to improve decision-making 4. Accurately track incident costs associated with assigned resources for cost recovery 	Not yet reported

Damage Assessments

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Texas	Not yet reported	34 counties requested, 20 counties complete, 4 counties ongoing, 10 counties withdrawn

Interagency Coordination/Recovery:

• **RSF: Housing Recovery**

Individual Assistance (as of 09/26/2017, 7:04 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	821,817	\$715,768,604	\$516,355,213	\$199,413,391

Housing Inspections (as of 09/26/2017, 7:04 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,228	528,023	246,133	46.6%

National Flood Insurance Program Claims Estimate (as of 09/26/2017, 3:04 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over \$785,000,000
Louisiana	Over 470	Over \$1,100,000

- Closure Rates: Over 4% of claims have been closed in Texas with over \$42,000,000 paid in closed claims. Over 11% of claims have been closed in Louisiana with over \$1,200,000 paid in closed claims

○ **Temporary Housing**

Transitional Sheltering Assistance (as of 09/26/2017, 3:10 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	21,046	331,639

○ **Small Business Administration (SBA) Home Loans**

SBA Home Loans (as of 09/26/2017, 1:48 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	46,468	61%	5,556	\$467,268,500	\$84,102

- U.S. Department of Housing and Urban Development (HUD) *(as of 09/23/2017, 7:35 p.m. EDT)*

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	536	997	3,421	1,520

- **RSF: Economic Recovery**

- SBA Business Loans

SBA Business Loans <i>(as of 09/26/2017, 1:48 a.m. EDT)</i>					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	2,895	68%	446	\$42,110,500	\$94,418

- U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey <i>(as of 9/23/2017)</i>		
	Texas*	Louisiana **
Liabilities	\$792.4 million	\$133.5 million
Largest crop liability (total)	Cotton (\$352.3 million)	Rice (\$104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

* Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat

** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon

++ Information collected from RMA's Summary of Business Reports <http://www.rma.usda.gov/data/sob.html>

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	\$72,961,810

- USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
40,621	23,384	59,904	\$ 18,947,434	1,895	704,511	1,873,026	145,111,822	\$145,111,822

(Recovery Update, September 24, 2017, 11:02 a.m. EDT)

- Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA/Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

*57 EQUIP application for FY17 received to date for TX special sign-ups

**Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP